PTO/SB/06 (08-03)
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		CLAIMS AS	FILED .	- PART I		SMALL ENTITY		QR	OTHER THAN SMALL ENTITY		
_	(Column 1) (Column 2) FOR MUMBER FLED NUMBER EXTRA				RATE	FEE		RATE	FEE		
	BASIC FEE G) CFR 1.19(a))						OR		5		
101	AL CLAIMS DFR 1.18(c))	- 	entrus 20 s				xs •		OR	× 8 •	
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MULTIPLE DEPENDENT CLAIM PRESENT (07 CFR 1.18(d))									OR	**	
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Supp Claims as amended - PART II and lexaminu and (Column 1) (Column 2) (Column 3)							anoil Small 8	_	OR		R THAN ENTITY
AMENDMENT A	1-1005	CLAMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		BATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž	Total OP OFR 1.4603	41	Minus	. 55	·)	l	x s		OR	x s•	
N N	tadopandant (SF CFR 1.1604)	3	Minus	ູນ ເ	' /		× 8 •		OR	x 5	
₹	FIRST PRESENT	TATION OF MULTIPU	E QEPEKDE	91T CLANN (\$7 CF	R 1.18(d)	-	+5		OR	<u> </u>	
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1) (Column 2) (Column 3)							ı		
NTR	6/30/05	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADOI- TIONAL , FEE		RATE	ADDI- TIONAL FEE
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AMENDMENT	Independent (37 CFR 1.14(3))	. 5	Minus	"5	•		x 8=	,,	OR	x 5=	
₹	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(4))						+:		OR	+5=	
			7.			•	TOTAL ADD'L FEE		QR	TOTAL ADD'L FEE	400
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AMENDMENT	Endependent gar CFR 1.16(0)()	•	Minus		•		x s•		OR	x \$=	
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (07 CFR 1.18(d))						+5		OR	+ 3 . *	<u> </u>
ليا						•	TOTAL ADD'L FEE		QR	TOTAL ADD'S FEE	
# If the entry in column 1 is less than the entry in column 2, write "t" in column 3. # If the "Highast Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the supportance or Independent of the process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is extension to independent including gathering, preparing, and submitting the completed application form to the U.S.C. 122 and 37 CFR 1.14. This collection is extensional upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the U.S.C. 122 and 37 CFR 1.14. This collection is extensional upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the U.S.C. 122 and 37 CFR 1.14. This collection is extensional upon the individual case. Any comments including gathering, preparing upon the individual case. Any comments in the individual case. Any comments in the individual case. Any comments in the individual case in the individual case. Any comments in the individual case in the individual case. Any comments
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD 7251788 Substitute for Form PTO-875 OTHER THAN **CLAIMS AS FILED - PART I** OR SMALL ENTITY SMALL ENTITY (Cotumn 2) (Cotumn 1) RATE NUMBER EXTRA FEE FEE NUMBER FILED RATE FOR (37 CFR 1.16(a)) OR TOTAL CLAIMS minus 20 = OR (37 CFR 1.18(c)) INDEPENDENT CLAIMS minus 3 OR (37 CFR 1.16(b)) MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II cancel down lexaminu andt amoth OTHER THAN OR SMALL ENTITY (Column 1) (Column 2) (Cotumn 3) SMALL ENTITY CLANAS HIGHEST ADDI-TIONAL PRESENT ADDI-RATE NUMBER RATE REMAINING PREVIOUSLY **EXTRA** TIONAL AFTER AMENDMENT FEE FEE AMENDMENT **PAID FOR** Total (32 CFR 1.15(d) Minus 55 OR x s Independent (37 CFR 1,16(b)) Minus X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL ADD'L FEE ADD'L FEE OR (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS PRESENT RATE œ REMAINING NUMBER RATE ADDI-**EXTRA** TIONAL TIONAL PREVIOUSLY AFTER AMENDMENT FEE PAID FOR FEE AMENDMENT Total (37 CFR 1.16(ct) Minus OR Independent (37 CFR 1.16(b)) Minus x s OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE OR (Column 2) (Columni 3) (Column 1) CLAIMS REMAINING HIGHEST PRESENT RATE ADDI RATE ACCI. NUMBER TIONAL TIONAL EXTRA PREVIOUSLY ENT FEE PAID FOR AMENDMENT Total Minus ENDM OR Minus Independent (37 CFR 1.16(b)) OR X S ₹ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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Instruction of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to fide (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is submitted to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND (C). Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DATEAUT A DDI LOAD STOAL COMPANY OF COMMERCE PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN (Column 1) (Column 2) SMALL ENTITY OR SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA BASIC FEE (37 CFR 1.16(a)) RATE FEE RATE FEE TOTAL CLAIMS OR (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 = X S OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Cotumn 1) (Column 2) OTHER THAN (Column 3) SMALL ENTITY OR CLAIMS SMALL ENTITY HIGHEST REMAINING 121244 NUMBER PRESENT ENDMENT RATE AFTER ADDL PREVIOUSLY EXTRA RATE ADDI MENDMENT TIONAL PAID FOR TIONAL Total (37 CFR 1.16(cl) FEE Minus FEE Independent (37 CFR 1.16(b)) OR Minus ₹ X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(d)) + 5 TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS $\mathbf{\omega}$ HIGHEST REMAINING NUMBER PRESENT ENDMENT RATE AFTER ADDI-PREVIOUSLY EXTRA RATE ADDI-TIONAL AMENDMENT PAID FOR TIONAL Total (SF CFR 1.15(c)) FEE Minus FEE Independent (37 CFR 1.16(b)) OR Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS O HIGHEST REMAINING NUMBER PRESENT ENT AFTER RATE ADD1-RATE PREVIOUSLY **EXTRA** ADDL AMENDMENT TIONAL PAID FOR TIONAL Total FEE **AMENDM** Minus FEE (J7 CFR 1.15(c)) X S OR Minus X S X S OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) + 5 OR TOTAL TOTAL

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

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PATENT APPLICATION FEE STERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE [SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE FOR **NUMBER FILED** NUMBER EXTRA **BASIC FEE** 370.00 BASIC FEE OR Z40.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3/= X42= X84= OR **MULTIPLE DEPENDENT CLAIM PRESENT** +140= +280= OR. * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** (Column 1) (Column 2) (Column 3) OR SMALL ENTITY CLAIMS HIGHEST AMENDMENTO -ADDI ADDI-REMAINING NUMBER PRESENT TIONAL AFTER **PREVIOUSLY** RATE RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE Total: Minus X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140 =+280= OR 10/23/03 TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ENDMENTER ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL **PREVIOUSLY** AFTER RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE . FEE Total Ь Minus X\$ 9= X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR 10/23/07 TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) · (Column 3) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIÓNAL **PREVIOUSLY AFTER** RATE TIONAL EXTRA RATE AMENDMENT PAID FOR FEE FEE. Total Minus X\$ 9= X\$18= OR Independent Minus *** X42± X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR

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PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [SHALL ENTITY OR FOR NUMBER FILED NUMBER EXTRA RATE Æ RATE FEE BASIC FEE 380.00 760.00 OR TOTAL CLAIMS minus 20: X\$ 9= 486 X\$18= OR INDEPENDENT CLAIMS minus 3 = X39= X78= MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "O" in column 2 TOTAL TOTAL 1242 **CLAIMS AS AMENDED - PART II** 411199 OTHER THAN (Column 1) (Calumn 3) (Column 2) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST AMENDMENT & REMAINING NUMBER ADDI ADDI-PRESEN ĖSENT **AFTER** PREVIOUSLY RATE TIONAL RATE TIONAL AMENDMENT PAID FOR FEE FEE Total • Minus X\$ 9m X\$18= OR Independent Minus = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X39= X78-OR +130= +260= OR TOTAL OR ADDIT. FEE 7/19/01 ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHES AMENDMENTA REMAINING NUMBER ADDI-PRESENT ADDI-AFTER PREVIOUSLY EXTRA RATE TIONAL AMENDMENT RATE TIONAL PAID FOR FEE Total FEE Minus X2 9-X\$18= Independent OR 2 Minus 1 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X39= X78= OR +130= +260= OR TOTAL TOTAL ADDIT, FEE ADDIT. FEE D (Column 1) (Column 2) -(Column 3) CLAIMS HIGHES! REMAINING NUMBER AMENDMENT PRESENT ADDI-AFTER ADDI-PREVIOUSLY EXTRA RATE MENDMENT TIONAL PAID FOR RATE TIONAL FEE Total Minus FEE XS 9= Ind pendent X\$18= Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X **X39**= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. +130= +260= OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." and the "Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3." TOTAL ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriat box in column 1. ADDIT. FEE FORM PTO-873 Rev 6400 Param and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. 09/251.988 Request **Application Number** For February 17, 1999 Filing Date Continued Examination (RCE) Brian Samuel Beaman First Named Inventor **Transmittal** 2829 Art Unit Address to: **Commissioner for Patents** Jermele M. Hollington Examiner Name **Box RCE** YO999-088 Attorney Docket Number Washington, DC 20231 This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2. Submission required under 37 CFR 1.114 Previously submitted Consider the amendment(s)/repty under 37 CFR 1.116 previously filed on (Any unentered amendment(s) referred to above will be entered). Consider the arguments in the Appeal Brief or Rely Brief previously filed on 15. Other Enclosed Information Disclosure Statement (IDS) Amendment/Reply Affidavit(s)/ Declaration(s) Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a ___ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) period of

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED											
A(Re	Registration No. (Attorney/Agent) 32,053								
Name (Print/Type) Signature	Dr. Daniel P. Morris, Eso.	NA DE	Date April 11, 2003								
	CERTIF	ICATE OF MAILING OR TRANSMIS	SION								
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The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

Fees

Deposit Account No. 09-0468

Check in the amount of \$ _

RCE fee required under 37 CFR 1.17(e)

Extension of time fee (37 CFR 1.136 and 1.17)

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